

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/003330

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl.<sup>7</sup> G02F1/1333

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
Int.Cl.<sup>7</sup> G02F1/1333

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Kokai Jitsuyo Shinan Koho	1971-2005	Jitsuyo Shinan Toroku Koho	1996-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	JP 2002-98945 A (Seiko Epson Corp.), 05 April, 2002 (05.04.02), Par. Nos. [0042] to [0045]; Fig. 5 (Family: none)	1-4

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

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"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

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Authorized officer

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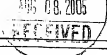
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From the INTERNATIONAL BUREAU

## PCT

NOTIFICATION CONCERNING  
SUBMISSION OR TRANSMITTAL  
OF PRIORITY DOCUMENT

(PCT Administrative Instructions, Section 411)

Date of mailing (day/month/year) 02 August 2005 (02.08.2005)		To:  WIN TECH PATENT OFFICE 4th Fl., Wenping Kanda BLDG., 6-7, Kanda Kajicho 3-chome, Chiyoda-ku, Tokyo 1010045 JAPON 	
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International application No. PCT/JP2005/003330	International filing date (day/month/year) 28 February 2005 (28.02.2005)		
International publication date (day/month/year)	Priority date (day/month/year) 04 March 2004 (04.03.2004)		
Applicant SANYO ELECTRIC CO., LTD. et al			

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Priority date	Priority application No.	Country or regional Office or PCT receiving Office	Date of receipt of priority document
04 March 2004 (04.03.2004)	2004-060963	JP	24 June 2005 (24.06.2005)

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland  Facsimile No. +41 22 338 82 70 Form PCT/IB/304 (January 2004)	Authorized officer  Richard SARMIR (Fax 338 9090) Facsimile No. (41-22) 338 90 90 Telephone No. +41 22 338 8434
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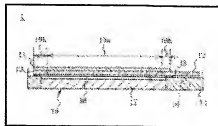
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Priority Data: 2004-060963 04.03.2004 JP

Title: LIQUID CRYSTAL DISPLAY

**Abstract:** A liquid crystal display (1) comprising a liquid crystal panel (10) having a first glass substrate (11) and a second glass substrate (12) provided with a terminal part (12a) protruding beyond the first glass substrate (11); a backlight (15) provided with a light source (16), a light guide plate (17) and an optical sheet (18); a case (14) for housing the liquid crystal panel (10) and the backlight (15); and a double-sided tape (13) for bonding the second glass substrate (12) side of the liquid crystal panel (10) and the case (14). The double-sided tape (13) is provided at a frame part (10b) in the outer circumference of the effective display section (10a) of the liquid crystal panel (10) which is closer to the effective display section (10a) than the terminal part (12a) and where the first and second glass substrates (11, 12) overlap. The double-sided tape (13) is narrower than the width of the frame part (10b) where the first and second glass substrates (11, 12) overlap. Consequently, there can be obtained a liquid crystal display having such a structure that the liquid crystal panel is insusceptible to damage when dropped.



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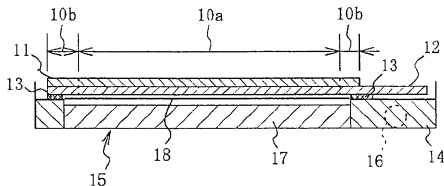
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[続表有]

(54) Title: LIQUID CRYSTAL DISPLAY

(54) 発明の名称: 液晶表示装置

1



(57) Abstract: A liquid crystal display (1) comprising a liquid crystal panel (10) having a first glass substrate (11) and a second glass substrate (12) provided with a terminal part (12a) protruding beyond the first glass substrate (11); a backlight (15) provided with a light source (16), a light guide plate (17) and an optical sheet (18); a case (14) for housing the liquid crystal panel (10) and the backlight (15); and a double-sided tape (13) for bonding the second glass substrate (12) side of the liquid crystal panel (10) and the case (14). The double-sided tape (13) is provided at a frame part (10b) in the outer circumference of the effective display section (10a) of the liquid crystal panel (10) which is closer to the effective display section (10a) than the terminal part (12a) and where the first and second glass substrates (11, 12) overlap. The double-sided tape (13) is narrower than the width of the frame part (10b) where the first and second glass substrates (11, 12) overlap. Consequently, there can be obtained a liquid crystal display having such a structure that the liquid crystal panel is insusceptible to damage when dropped.

(57) 要約: 液晶表示装置 1 は、第 1 のガラス基板 11 と該第 1 のガラス基板 11 からはみ出す端子部 12a を有する第 2 のガラス基板 12 とを有する液晶パネル 10 と、光源 16 と導光板 17 と光

[続表有]



NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG,  
SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US,  
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2文字コード及び他の略語については、定期発行される  
各PCTガゼットの巻頭に掲載されている「コードと略語  
のガイダンスノート」を参照。

学シート18とを備えるバックライト15と、液晶パネル10及びバックライト15を格納するケース14と、  
前記液晶パネル10の第2のガラス基板12側とケース14とを接着する両面テープ13とを備え、両面テープ  
13は、液晶パネル10の有効表示部10aの外周であって、端子部12aより有効表示部10a側の第1及び第  
2のガラス基板11、12が重なる領域部10bに設けられており、更にその幅が前記第1及び第2のガラス基板  
11、12が重なる領域部10bの幅より幅狭である構成とする。これにより、落下時に液晶パネルが損傷しにく  
い構造の液晶表示装置を提供することができる。